

**Request Price Quotation for Repair and Renovation Work at Annex Motor Pool
Workshop Area (RFQ # PR1771194)**

Dear Prospective Offeror/Quoter:

The American Embassy, Dhaka, Bangladesh, has requirement for a contractor to Request Price Quotation for Repair and Renovation Work at Annex Motor Pool Workshop Area. You are invited to submit quotes. The attached solicitation package consists of the following sections:

1. Standard Form SF-18
2. Instructions
3. Scope of Services (SOS)/Scope of Work (SOW)
4. Drawings.

The Embassy plans to award a Purchase Order. You are encouraged to make your quote competitive. You are also cautioned against any collusion with other potential offerors in regard to price quotations to be submitted. The RFQ does not commit American Embassy, Dhaka, Bangladesh to make any award. The Embassy may cancel this RFQ or any part of it.

Please read the RFQ carefully, and if you are interested, submit your quotation & proposal. Also return the completed SF-18 to the address shown in Block 5a of the SF-18 by **1600 hours of May 30, 2012.**

Oral quotations will not be accepted.

Note: You are requested to mention the RFQ # PR 1771194 for the proposal or price quotation submission.

Thank you,



Brad Page
Contracting Officer
American Embassy Dhaka, Bangladesh
Tel: 880-2-8855500,
E-mail: DhakaProc@state.gov
Fax: 880-2-8822551

Request for Quotations (RFQ) (under \$100,000)

REQUEST FOR QUOTATIONS (THIS IS NOT AN ORDER)		THIS RFQ [] IS [x] IS NOT A SMALL BUSINESS- SMALL PURCHASE SET-ASIDE (52.219-4)		PAGE 1	OF 1	PAGES 1
1. REQUEST NO. PR1771194	2. DATE ISSUED 05/15/2012	3. REQUISITION/PURCHASE REQUEST NO. PR1771194	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING		
5A. ISSUED BY Procurement & Contracting Section, American Embassy, Dhaka,			6. DELIVER BY (Date)			
5B. FOR INFORMATION CALL: (Name and telephone no.) (No collect calls)			7. DELIVERY			
NAME Ahsanur Rahman - Purchasing Agent Md. Maruful Islam - Procurement Supervisor		TELEPHONE NUMBER AREA CODE 8855500	<input type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)			
8. TO:			9. DESTINATION			
a. NAME	b. COMPANY		a. NAME OF CONSIGNEE			
c. STREET ADDRESS			b. STREET ADDRESS			
d. CITY	e. STATE	f. ZIP CODE	c. CITY			
			d. STATE	e. ZIP CODE		
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5A ON OR BEFORE CLOSE OF BUSINESS (Date) On or before June 14, 2012		IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5A. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter				
11. SCHEDULE (Include applicable Federal, State and local taxes)						
ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	
X	Repair and Renovation work at Annex Motor Pool Workshop Area as per the attached instructions and scope of work. Date of commencement: Immediately after the Issuance of Purchase Order. Completion time: 1 week. You are requested to present at American Embassy Annex, Dhaka for site visit at 11:30 am on May 30, 2012. Please note that if you would like to participate in the site visit, please express your interest by sending email to ProcDhaka@state.gov or Fax at 8822551 with the person/s name/s by 04:00 p.m. of May 28, 2012. If you have any query or question please send email to the above address or call at 8855500.					
12. DISCOUNT FOR PROMPT PAYMENT		a. 10 CALENDAR DAYS %	b. 20 CALENDAR DAYS %	c. 30 CALENDAR DAYS %	d. CALENDAR DAYS	
					NUMBER	%
NOTE: Additional provisions and representations [] are [] are not attached.						
13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION	
a. NAME OF QUOTER						
b. STREET ADDRESS			16. SIGNER			
c. COUNTY			a. NAME (Type or print)		b. TELEPHONE	
d. CITY	e. STATE	f. ZIP CODE	c. TITLE (Type or print)		AREA CODE	
					NUMBER	

REPAIR AND RENOVATION WORK AT ANNEX MOTOR POOL WORKSHOP AREA

**SPECIFICATIONS
BID SCHEDULE
DRAWINGS**

PREPARED BY:

**MAHMUD HASAN - CHIEF ENGINEER
TOWHID MOWLA – ELECTRICAL ENGINEER**

APPROVED BY;

CAHRLES LITTLEFIELD – FACILITY MAGAER

SPECIFICATION

SECTION 1

GENERAL REQUIREMENTS

Administrative Provision:

Contract Method: Construct the work in accordance with the conditions of the Owner/Contractor Agreement.

Work sequence: (a) Sequence of work shall be jointly determined by contractor and U.S. Government. (b) Any or all operations may be carried out simultaneously or in any sequence subject to US Govt. approval.

Coordination: Coordinate work of various trades to assure efficient and orderly sequence of installation of construction elements with provision for accommodating items installed elsewhere.

Field Engineering: Provide field engineering services, establish grades, lines, and levels by use of recognized engineering survey practices. Site bench marks shall be accurately and safely established, maintained and cleared away upon completion of the work. Bench mark shall be related to the nearest permanent bench mark.

Summary of Work:

Work of this contract is comprised of supply, fabrication and installation of metal frame colored CGI sheet roof and other related work at the Motor Pool Workshop area at the Embassy Annex, Baridhara, as per drawings and specifications provided. The scope of the work is described in the specifications. All materials, paints, labor, tools and equipment shall be provided by the contractor and shall also perform operations necessary to complete the work as well as removing, demolishing, dismantling existing works on proposed site. All above requirements will be based on prior joint review and concurrence by the Government and the Contractor.

Contractor's other responsibility: Repair, replace items damaged by work of this contract. Dimensions provided on drawings are based on field survey drawings. Before proceeding with work, verify all dimensions and report any discrepancies.

Cutting and Patching:

Submit written request in advance of cutting or alterations which affects (a) structural integrity of any elements of project, (b) efficiency, maintenance, or safety of any operational element, (c) visual qualities of sight exposed elements (d) work of government or separate contractor.

(b) Execution: Execute cutting, fitting and patching to complete work and to fit the several parts together to integrate with other work, uncover work to install ill-timed work, remove and replace defective and non-conforming work. Inspect existing conditions, including elements subject to damage or movement during cutting and patching. Provide supports to assure structural integrity of surroundings, device and methods to protect other portions of project from damage. Provide protection from elements for areas which may be exposed by work.

Quality Control and Safety Considerations:

Maintain quality control over supplier, manufacturers, products, services, site conditions and workmanship to produce work of specified quality. Perform work by persons qualified to produce workmanship of specified quality. Assure quality of work by complying with manufacturer's instructions, submitting manufacturer's certificates, erecting complete full scale mockup as required by individual specifications.

Contractor's workers must wear shoes, hand gloves, hardhat provided by the contractor to execute the work of this contract. They must also use adequate stepladders and wear safety belts provided by the contractor while working at high altitude. For all sorts of electrical arc and gas welding contractor must obtained Hot Work Permit signed by the Post Safety Officer before commencing such work. Request for Hot Work Permit must be sent to Post Safety Officer at least 24 hours before scheduling any welding work in the building compound.

Construction Facilities and Temporary Controls:

Maintain adequate fire protection. Gasoline and other flammable liquids shall be stored in safety containers and not to be stored inside building. Do not light fires in or about premises. No part of the Chancery compound can be used for temporary accommodation of contractor's laborers or other personnel. The contractor shall provide and maintain all temporary stairs, ladders, ramps, scaffolds, chutes as required for the proper execution of the work. Building water and electric supply can be used by the contractor for construction purposes. No materials, rubbish or debris shall be permitted to drop free but shall be removed by use of fully enclosed transport facilities. Keep all access roads and walks clear of debris, materials, construction plant and equipment during building operation. Protect all blanking, landscaping, trees and site improvements in the area of the site work. The contractor shall take all precautions for preventing injuries to persons or damage to property. The contractor shall carry on his work so that present traveled ways are not obstructed and shall take all measures to protect the work at all times against fire, storm, theft, vandalism and other losses. The contractor shall remove temporary materials, equipment, services and construction prior to substantial completion inspection and clean and repair damage caused by installation or use of temporary facilities.

Escort/Inspection:

Contractor's workers shall be escorted to the work site and during the days work, and all escorts shall be provided by the COR. All workers, materials, tools, etc., provided for the contracted work by the contractor shall be subject to inspection at check and entry points by Security Office personnel.

The contractor shall submit a written work schedule to the COR, indicating number of days and total number of workers required to complete the work within the contracted period of the work, at least three days before the start of the work. All work timings shall be directed by the COR, depending on the availability of escorts and other unavoidable circumstances.

For work locations requiring MSG and/or other American escorts, all work schedules shall be as directed by the COR.

The total time of work done on the project shall be calculated in hours of actual work done per day and shall be based on 8 hours a day and 5 days a week work schedule, except for holidays, to calculate project completion time.

Contract Close out:

When contractor considers work has reached final completion, submit written certificates that contract documents have been reviewed, work has been inspected and the work is complete in accordance with contract documents and ready for owner inspection.

Clean interior and exterior surfaces exposed to view; remove temporary labels, stains and foreign substance, polish transparent and glossy surfaces, vacuum soft surfaces. Clean equipment and fixtures to a sanitary condition, clean or replace filters. Clean roofs, gutters, downspouts and drainage system. Clean site; sweep paved areas, rake clean other surfaces. Remove sand, mortar, and debris from surfaces, waste and surplus materials, rubbish, and construction facilities from the project and from the site. Submit all keys of locks installed in the project.

RENOVATION WORK AT ANNEX MOTOR POOL WORKSHOP AREA

Scope of the Work:

The work is located at the Embassy Annex Motor Pool workshop area and includes the following items:

1. Supply, fabrication and installation of MS pipe post with RCC foundation.
 2. Supply, fabrication and metal truss with MS angles.
 3. Supply and installation of color CGI sheet.
 4. RCC work with neat cement finish.
 5. Repair of the existing brick pavement.
 6. Earthwork in excavation
 7. Sand filling
 8. Supply and installation ceiling fans
 9. Supply and installation of tube lights with fixtures
 10. Conduit and cable work to supply power for fan and tube light.
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1. **Mild Steel (MS) Pipe Post:** This work includes supply, fabrication and installation of 8" diameter (8.75mm thick) pipes to support the load of trusses and CGI sheet roof for Motor pool workshop area and parking shed. The pipe shall be anchored to ground with RCC foundation of size 4'x4'x5' (deep). Both ends of the pipe shall be covered with a MS plate of size 16"x16"x1/2" and it should be welded with pipe properly. The proportion of 3/4" down graded stone chips, sand (FM-2.5) and cement shall be 3:1.5:1 and the 28 days compressive strength shall be minimum 3,500 PSI. 5/8" diameter 60 grade MS bar shall be provided in the foundation @ 9" o/c both vertically and horizontally on all sides including top and bottom. Post shall be painted 3 coats over a coat of red-oxide primer of approved color and quality.
 2. **M. S. Angle Trusses:** M. S. angle trusses shall be fabricated and installed as per supplied drawing, design and instructions. 3"x3"x1/4" and 2"x2"x 1/4" MS angles and 6" C-channel shall be used to make the truss. Truss members shall be connected with 1/4" thick gusset plates. Welding shall be fillet type and 1/4" in size and continues as shown on the drawing. Proper type and grade electrodes made of Bangladesh Oxygen Company Limited (BOC) or equivalent quality shall be used. Most of the welding shall be done in the workshop. Welding shall be allowed only to fix the trusses with the posts and proper safety measures shall be taken during welding in the premises. 6" C-channels shall be placed on the top of the top of the trusses and bottom shall be connected with a 3"x3"x 1/4" M. S. angle as shown on the drawings. All exposed metal surfaces shall be painted 3 coats of enamel paints of Berger Paints Company over a coat of red-oxide primer including preparing the surfaces.

3. **Color Galvanized Iron (CGI) Sheet Roof Covering:** 26 gage superior quality color corrugated galvanized iron (CGI) color sheets shall be used for covering the roof of the shed. The sheets shall be fixed on the metal framing with J-hooks, screws and limpet washer. All holes shall be properly sealed with superior quality putty to make the shed water proof. Side and end laps shall be minimum 4" and 6" respectively.
4. **Reinforced Cement Concrete (RCC) Work:** Reinforced cement concrete work shall be done with Ordinary Portland cement (Type - II), sand (minimum FM 2.50) and ¾" down graded stone chips of proportion 1:1.5:3. The strength of concrete at 28 days shall be minimum 3,000 PSI. This work includes breaking and screening of chips, centering, shuttering, mixing and placing of concrete and curing for at least 14 days. Sand shall be screened properly before use.
5. **Reinforcement (MS) Work:** M.S. work shall be done with billet made of 60 grade superior quality deformed bar (Bangladesh Steel Re-rolling Mills or Rahim Steel Mills or equivalent quality as approved) including fabrication, cleaning rust, and binding in position with 20 gage GI wire as per design and drawings.
6. **Reinforced Cement Concrete (RCC) Work with Neat cement Finish:** Reinforced cement concrete work shall be done with Ordinary Portland cement (Type - II), sand (minimum FM 2.50) and ¾" down graded stone chips of proportion 1:1.5:3. The strength of concrete at 28 days shall be minimum 3,500 PSI. The floor shall be finished with neat cement immediately after the initial set of the concrete. This work includes breaking and screening of chips, centering, shuttering, mixing and placing of concrete and curing for at least 14 days. Sand shall be screened properly before use.
7. **Repair of the Existing Pavement:** The existing brick pavement shall be repaired with similar type and quality of pavement bricks. The pavement brick shall be made of Mirpur Ceramic Brick Works, Dhaka. The proportion of sand (FM-1.5) and Portland cement mortar is 4:1. Curing shall be done at least 7 days. The contractor shall mend the pavement surface to match with the exiting pattern of brick work.
8. **Excavation Work:** Necessary excavation of earth shall be done to reach the required depth of the foundation. Debris and excess earth shall be removed from the compound to a selected place as directed. Proper shoring will be required to protect the sides of the excavation if the situation demands.
9. **Brick Soling:** 3" thick brick soling work at the bottom of the foundation, floor or wherever required shall be done with first class solid brick. Gaps between the bricks shall be filled with sand (FM-1.5).
10. **Sand Filling:** Sand filling shall be done in excavated areas, floor and wherever necessary. The fineness modulus (FM) shall be minimum 1.5. The sand shall be filled in 12" layers and compacted properly with hand rammer or mechanical compactor as required or as per instruction.

11. **Fluorescent Tube Lights and Fixtures:** Approved quality fluorescent ceiling mounted light fixtures with reflecting louver similar to Shwash SCTF 24/85,2x36W including fluorescent tubes, ballasts and all accessories in place, boxes, covers, etc.
12. **Ceiling Fan:** Supply and installation of superior quality foreign made deluxe type, 56" sweep AC capacitor type ceiling fan of approved quality and color as per supplied drawings. Electronic fan regulator of MK brand or approved equal brand shall be installed.
13. **EMT Conduit:** Conduit work shall be done with USG supplied 3/4" diameter EMT (Electrical Mechanical Conduit). EMT shall be installed under the truss with necessary straps including all accessories for supplying electrical power from nearest panel board as directed.
14. **Cable:** 6mm² and 4mm² BYA cables shall be installed in EMT. Cables shall be manufactured by local Eastern/BRB cables Industries. There will be no joint in the cable, except in the joint box.

BID SCHEDULE:

SL#	DESCRIPTION OF WORK	UNIT	QTY	UNIT COST (Tk:)	TOTAL COST (Tk:)
01	Supply, fabrication and installation 8" dia (8.75mm thick) pipes with 12"x12"x1/2" plates at the top and Bottom including enamel painting	Rft	120		
02.	Supply, fabrication and installation MS trusses and roof framing (as per Existing design)	Kg	8,750		
03.	Supply, fabrication and installation 1 feet long 6"x6"x1/2" MS angle to support one end of the truss	Ea	6		
04.	Supply and installation of 1/4" thick gusset plates	Kg	300		
05.	Supply and installation 26 gage color CGI sheets	Sft	2,500		
06.	Reinforced Cement Concrete work minimum proportion of Stone chips, sand (FM-2.5) and Cement (3:1.5:1)	Cft	1,500		
07.	Neat Cement finish work on concrete	Sft	2,000		
08.	MS work with 60 grade rebars	Kg	3,500		
09.	Earthwork in excavation with proper Shoring including disposing them Outside the compound	Cft	1,000		
10.	Flat brick soling	Sft	150		
11.	Sand Filling (FM-1.5)	Cft	900		
12.	Supply and installation Ceiling fan With switches	Ea	10		

- | | | | |
|-----|--|-----|-----|
| 13. | Supply and installation tube light
With fixture & switches (2 tube
Fixtures) and electronic ballasts | Ea | 10 |
| 14 | EMT (USG supplied) & cable work | Lot | Lot |

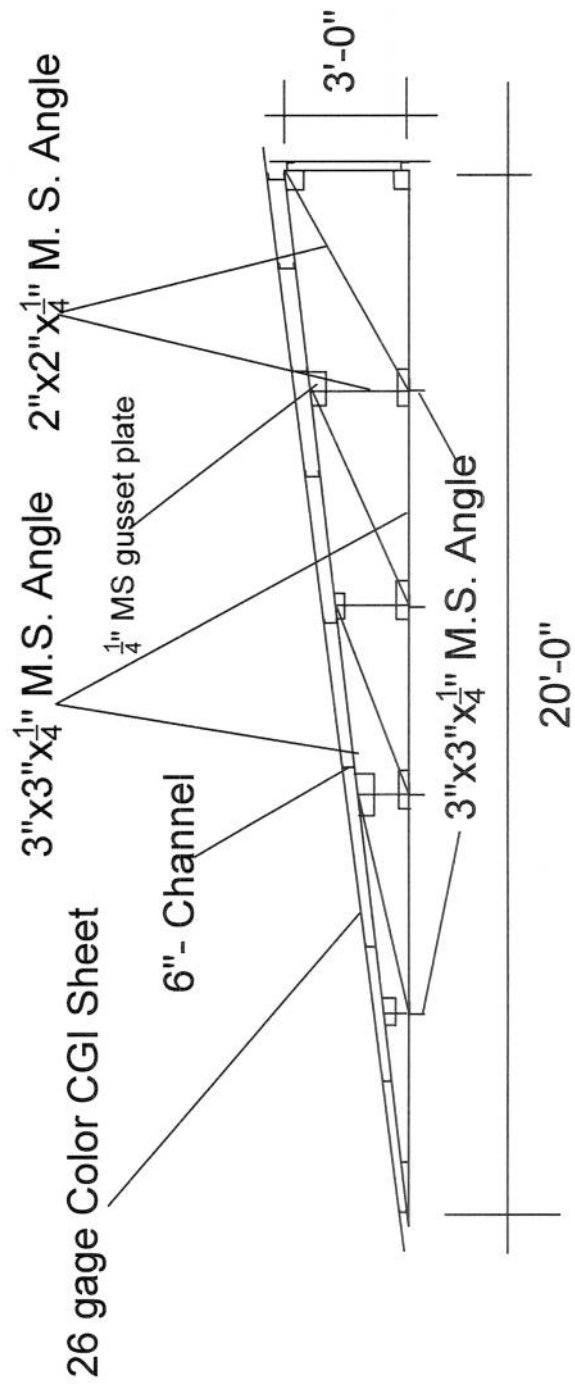
Total Cost (including profit and overheads) Tk:

Amount in words (Taka): _____

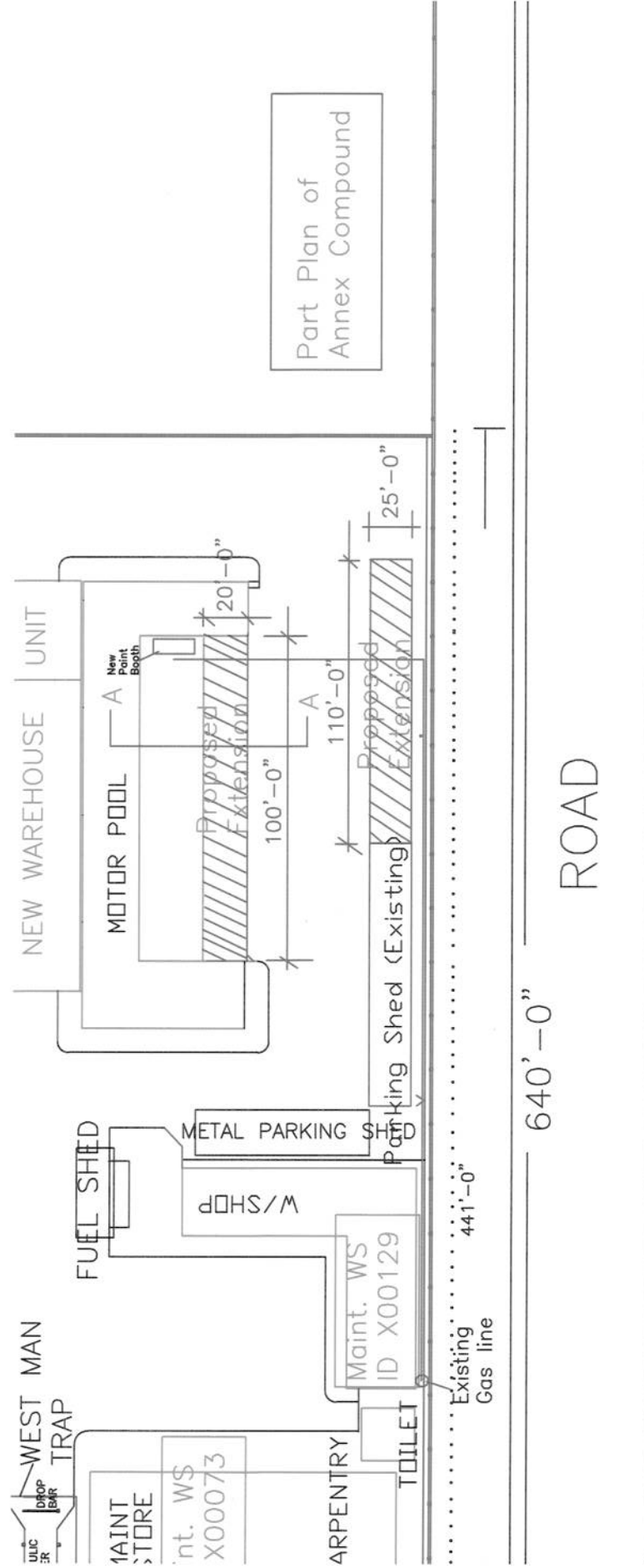
Signature of Contractor

Date

Facility Engineering, U. S. Embassy, Dhaka
Doc: Annex Motor Pool Renov. Dt: April 2012
Prepared: Mahmud Hasan - Chief Engineer
Towhid Mowla - Electrical Engineer
Approved: Charles Littlefield – Facility Manager

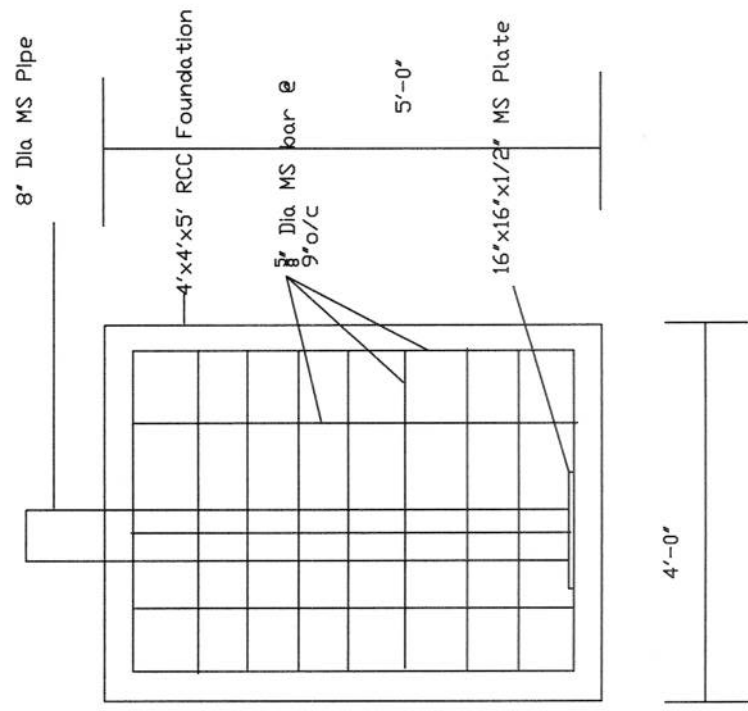


Truss for Motor Pool Area

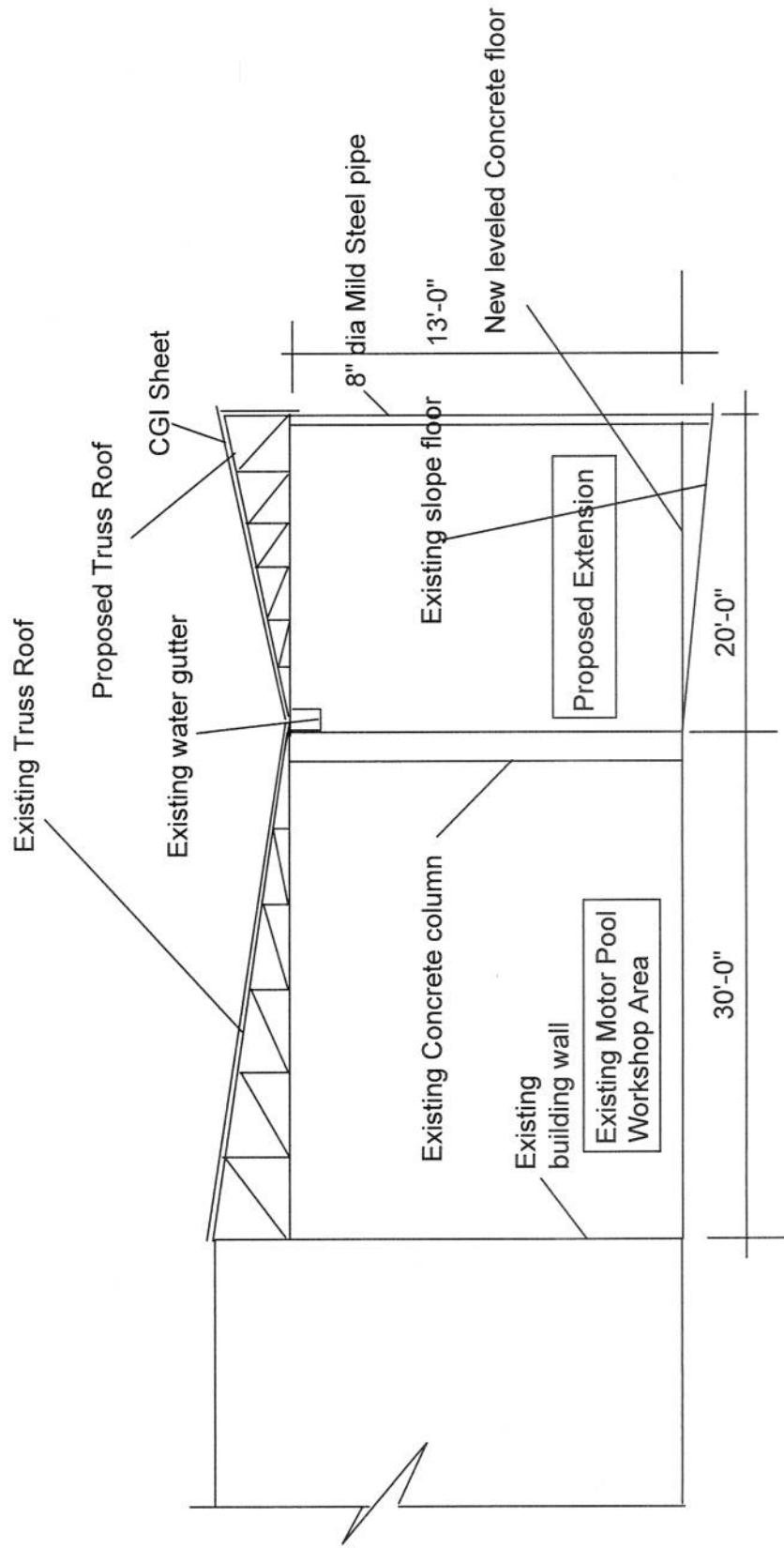


EMBASSY ANNEX SITE PLAN

UPDATED
APRIL 2012



MS Pipe RCC Foundation (Workshop)



Sectional Elevation A-A